



125652

Date: July 25, 2007

Subject: Cornell-Dubilier Electronics Superfund site

From: Peter Mannino, Remedial Project Manager
Central New Jersey Remediation Section

To: File

Site Background:

The Cornell-Dubilier Electronics (CDE) Superfund site is located at 333 Hamilton Boulevard in South Plainfield, Middlesex County, New Jersey (Figure 1). The former CDE facility is approximately 26 acres in size. The site is bordered on the northeast by the Bound Brook and the former Lehigh Valley Railroad, Perth Amboy Branch; to the south by the South Plainfield Department of Public Works property and the Bound Brook, to the southwest, across Spicer Avenue, by single-family residential properties, and to the northwest, across Hamilton Boulevard, by mixed residential and commercial properties.

CDE operated at the facility from 1936 to 1962, manufacturing electronic components including, in particular capacitors. Polychlorinated biphenyls (PCBs) and chlorinated organic solvents were used in the manufacturing process. Since CDE's departure from the facility in 1962, it has been operated as a rental property, with over 100 commercial and industrial companies operating at the facility as tenants.

Current Action/Objective:

On April 24, 2007, EPA was informed that capacitors were present along the banks and within the Bound Brook adjacent to the former CDE facility (see Attachment I). On April 25, 2007, Peter Mannino, the Remedial Project Manager for the CDE site and Severson Environmental Services, Inc. (SES) identified several areas along the Bound Brook adjacent to the former CDE facility with capacitors and capacitor parts scattered at the surface. These capacitors and capacitor parts were collected and drummed. Attachment II contains photographs of these capacitors and capacitor parts. The two 55-gallon drums containing the capacitors are stored at the Hamilton Industrial Park until disposal can be arranged.

On June 14, 2007, four (4) surface water samples were collected along the Bound Brook by SES. Attachment III contains the sampling locations, analytical results, and chain of custody for these samples.

Previous Operable Unit 4 Sampling Activities

Previous investigations performed by EPA have identified PCBs in the Bound Brook downstream of the CDE site.

In August through December, 1997, the EPA Removal Action Branch collected surface and subsurface soil samples from the banks and sediment samples from the streambed along the Bound Brook. Approximately 2.4 miles of the Bound Brook was investigated. The results of this investigation are summarized in the "Soil and Sediment Sampling and Analysis Report", dated 09/07/98.

In June, 1999, soil sampling activities were performed by the EPA Removal Action Branch to characterize PCB contamination in the floodplain of the Bound Brook in Reaches 5 and 6 (as defined in the "Soil and Sediment Sampling and Analysis Report, dated 09/07/98). Reaches 5 and 6 had the highest mean surface soil PCB concentrations of the areas investigated. The four (4) areas chosen for this investigation were selected based on their proximity to high use areas. Refer to the "Floodplain Soil/Sediment Sampling and Analysis Summary Report", dated 01/17/00 for the results of this investigation.

In April 1998, REAC performed an ecological evaluation for the Bound Brook. The objectives were to 1) investigate the nature and extent of contamination within the Bound Brook downstream of the Cornell-Dubilier Electronics site; 2) conduct an ecological risk assessment of a portion of the Bound Brook and its associated flood plain downstream of the Cornell-Dubilier Electronics site, and 3) collect and analyze fish fillets from the Bound brook downstream of the Cornell-Dubilier Electronics site for a human health risk assessment. Refer to the "Ecological Risk assessment", dated July 1999.

Recommendations:

Perform periodic inspections of the Bound Brook adjacent to the former CDE facility. Capacitor parts that are identified during these inspections should be collected and placed in drums for proper disposal.

Figure 1

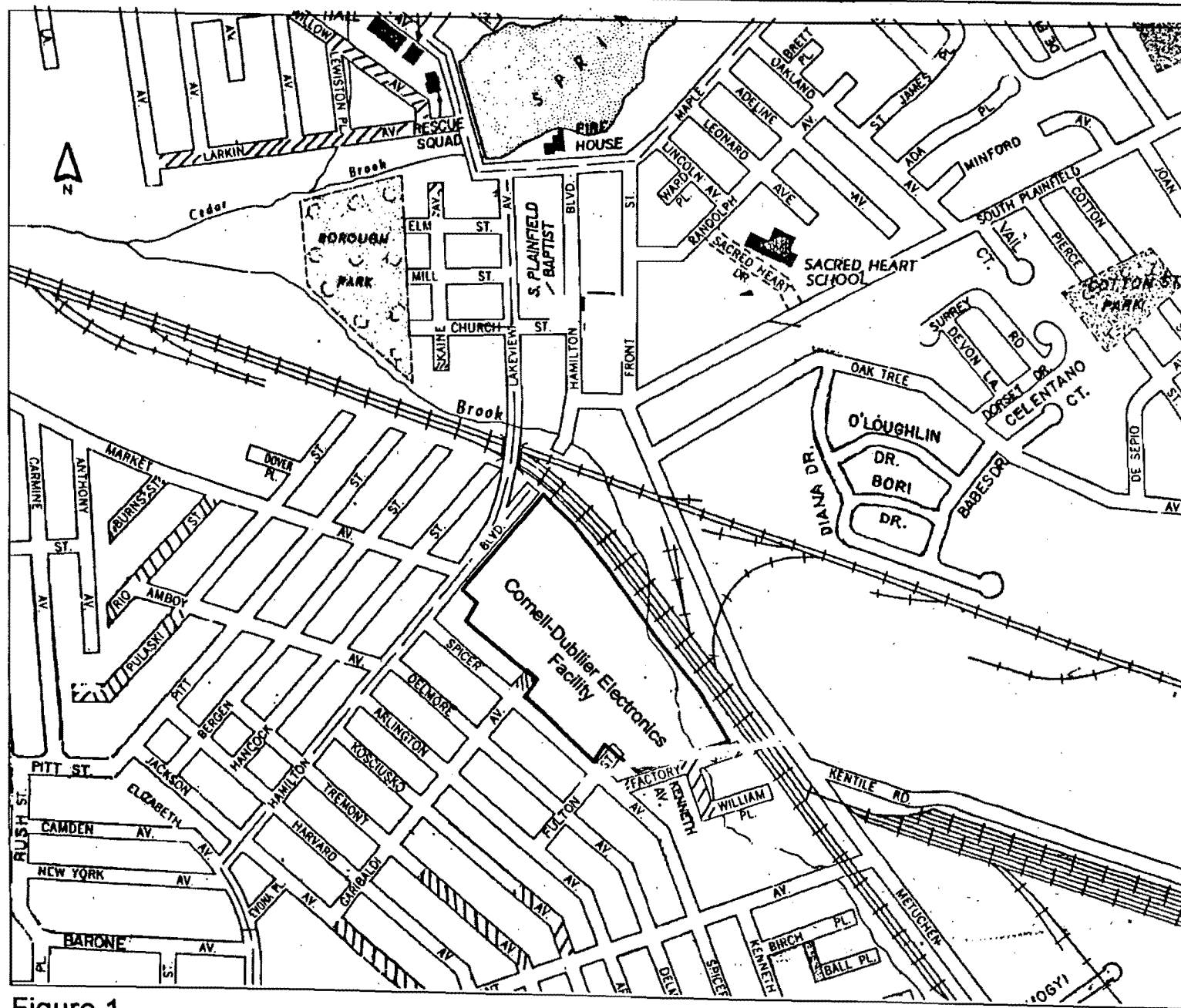


Figure 1
Cornell-Dubilier Electronics Superfund site
Site Location Map

Attachment I



April 24, 2007

Mr. Alan J. Steinberg
Region 2 Administrator
290 Broadway
New York, NY 10007-1866

Dear Administrator Steinberg:

I am writing to request that the United States Environmental Protection Agency (USEPA) undertake the immediate removal of PCB capacitors in the Bound Brook adjacent to the Cornell-Dubilier Electronics Superfund Site in South Plainfield, New Jersey. My organization, Edison Wetlands Association (EWA) located and sampled these capacitors last week. Our data conclusively demonstrates that these capacitors present a clear threat to public health and the environment.

While the USEPA has been aware of much of the contamination at the Cornell-Dubilier site for over a decade, our finding of a significant area of PCB capacitors that was overlooked by the USEPA confirms our worst fears about the USEPA's lack of proper delineation at this site. The data is disturbing as well, as the level of PCBs for one of these capacitors was over 520,000 times the state residential cleanup criteria, and sitting in the stream corridor of the Bound Brook, which is a waterway used regularly by the public for fishing and crabbing.

EWA's concerns about public health and the environment are compounded by the increasing arrogance and condescension of USEPA Project Manager Peter Mannino regarding the site's cleanup. Based on his recent misleading statements to the public, we feel that taking our concerns directly to him would do nothing to get this urgent health issue addressed. During a recent USEPA public meeting on Cornell-Dubilier, Mr. Mannino unbelievably stated that a similar capacitor we showed him in the rear of the Cornell property during a previous tour, "...may or may not be from the Cornell-Dubilier Site." Will he also question the source of the significant quantity of capacitors we just located in the Bound Brook next to the site?

More importantly, Mr. Mannino continues to deny that the public is being exposed to site-related contaminants in the Bound Brook even though the USEPA's own report "MAY 2006 EPA PRELIMINARY CONCEPTUAL SITE MODEL FOR OPERABLE UNIT 4 OF THE CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE, SOUTH PLAINFIELD MIDDLESEX COUNTY, NEW JERSEY," confirms this very risk in section 5.1.1:

5.1.1 Resident

Residences have been developed that abut the Bound Brook stream channel and floodplain. Therefore, child and adult residents are likely potential human receptors relative to these portions of the Bound Brook Corridor. Possible outdoor activities of the adult resident include property maintenance, landscaping, and gardening, while possible outdoor activities of the child resident may include leisure and exercise. Based on their expected activities, the child

and adult residents would be exposed to the floodplain soils via incidental ingestion, dermal absorption, or inhalation of particulates or released volatiles. These receptors may also be exposed to the surface water and sediment associated with the portion of Bound Brook abutting his/her home via incidental ingestion or dermal absorption, and exposed to fish containing contamination and produce via ingestion. Fishing advisories do exist for Bound Brook (NJDEP, 2006), but no informational warning signs were apparent during a previous site visit. Consequently, it is conservatively assumed that residents may not be aware of these advisories and may consume their catch or may choose to ignore such warnings.

Additionally, USEPA contractors have identified 11 human receptor pathways along the Bound Brook. It is extremely alarming that this area where we located the PCB capacitors was somehow overlooked by all of your federal investigators and case managers. As a result of this oversight, PCBs continue to poison the Bound Brook. In addition, the USEPA's own report shows that the agency has clearly failed to adequately warn the public of the dangers in the Bound Brook. I respectfully request to know how the agency has decided to address these shortcomings in the year since the report was released.

The USEPA has publicly stated that Cornell-Dubilier Electronics Superfund site is one of the agency's top priorities in the nation. Our recent discovery of a significant quantity of overlooked PCB capacitors clearly indicates that the agency has disappointed the public trust at this site again. It has been over decade since the site was listed as a Superfund site, yet we are still finding significant health threats that USEPA missed. This raises serious questions about the USEPA's commitment to protecting human and environmental health at this site and hundreds of others.

I believe that the agency's upper management would be able to put the focus needed on cleaning these sites if they actually visited these "high-priority" sites once every few years. I would be more than happy to take you on a tour of your own site, including the area the USEPA overlooked. The public is counting on you to bring human exposure at this site under control. Enclosed is our technical consultant's report on the findings. I look forward to hearing back from you.

Respectfully,

Bob Spiegel

Distribution:

Commissioner Lisa Jackson, New Jersey Department of Environmental Protection
U.S. Senator Frank Lautenberg
U.S. Senator Robert Menendez
U.S. Senator Barbara Boxer
U.S. Congressman Frank Pallone
New Jersey Senator Barbara Buono
New Jersey Assemblyman Peter Barnes
New Jersey Assemblyman Patrick Diegnan
USEPA Project Manager Peter Mannino

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R.W. Chapin, P.E.
President

MEMO

TO: Bob Spiegel, Edison Wetlands Association
FROM: R.W. Chapin, P.E.
DATE: April 20, 2007
RE: Cornell-Dublier Electronics Superfund Site, South Plainfield, NJ
April 2007 Sampling of Capacitors

This memo presents the results of sampling conducted on April 10, 2007 along the Bound Brook at two locations in close proximity to the Cornell-Dublier Electronics Superfund Site in South Plainfield, NJ. Those sampling locations are shown on the attached Figure 1, and five photographs depicting the two locations are attached. The preliminary laboratory results are also attached. The final laboratory report will be provided when received. Each of these locations has no restrictions on access.

One electrical capacitor is present at each of two different locations along the Bound Brook, which flows north at this point. Both locations are located approximately 15 feet downstream of the twin culverts carrying the Bound Brook under the former railroad spur that historically serviced the Cornell-Dublier site. One capacitor is present on the east bank, roughly 5 feet from the water's edge and the other is located on the west bank on a low ridge roughly 5 feet above the water level. Both capacitors are extremely deteriorated, having their insides exposed. Any liquid previously contained in these capacitors has drained away. The exposed interior of each capacitor (the "innards") is coated with a black substance, having the appearance of highly weathered oil. Both sides of the Bound Brook at this point have exposed debris (metal, rubber, broken bricks, glass) in addition to these capacitors. Both sides have an irregular topography indicative of uncontrolled dumping. This area is roughly 25 feet north of the cyclone fence currently erected as security for the Cornell-Dublier site. Filling to the banks of the Bound Brook appears to have occurred.

A sample of the material from the inside of each capacitor that was coated with the black substance was collected into laboratory supplied glassware using a wooden tongue depressor. A new wooden tongue depressor was used for each sample. Samples were submitted under chain-of-custody to Phoenix Environmental Laboratories, Inc (NJDEP Certification # CT003) for PCB analysis per USEPA Method SW 8082. The capacitor on the east bank was identified as "Corn-D BB-CAP-1 Innards", while the capacitor on the west bank was identified as "Corn-D BB-CAP-2 Innards". In addition, a sample of what appeared to be an asbestos containing material (ACM) was collected from amongst the debris near capacitor 1.

Laboratory analysis found each sample contained PCB-1254 at the following concentrations:

Corn-D BB-CAP-1 Innards	260,000 mg/kg
Corn-D BB-CAP-2 Innards	110,000 mg/kg

The laboratory reported the debris collected for asbestos analysis was 40% Chrysotile Asbestos, making this waste an ACM.

The two capacitors along the Bound Brook are highly contaminated with PCB's, are TSCA wastes and require immediate removal. Based on their physical appearance and location, their origin is indicated to be the Cornell-Dublier site. This area along the Bound Brook is indicated to be a continuation of the known disposal area currently inside the Cornell-Dublier fence.

EPA should take immediate action to remove these transformers. In addition, the entire area proximate to those transformers requires immediate investigation to determine the nature and extent of the wastes that border the Bound Brook.

27 QUINCY ROAD BASKING RIDGE, NJ 07920

908 647 8407 (fax) 908 647 6959 (email) rwc27q@verizon.net

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R.W. Chapin, P.E.
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MEMO

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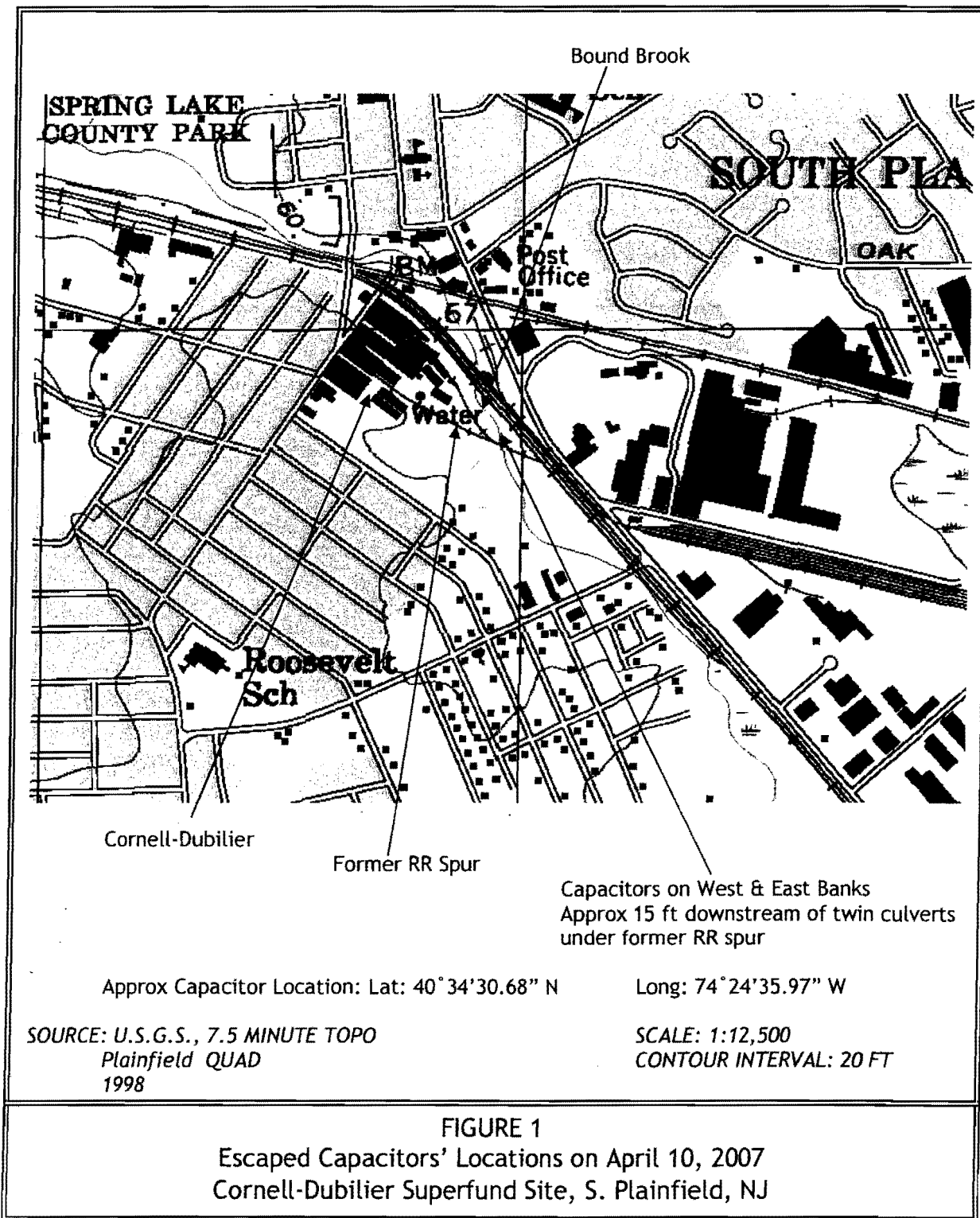
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EPA should take immediate action to remove these transformers. In addition, the entire area proximate to those transformers requires immediate investigation to determine the nature and extend of the wastes that border the Bound Brook.

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908 647 8407 (fax) 908 647 6959 (email) rwc27q@verizon.net

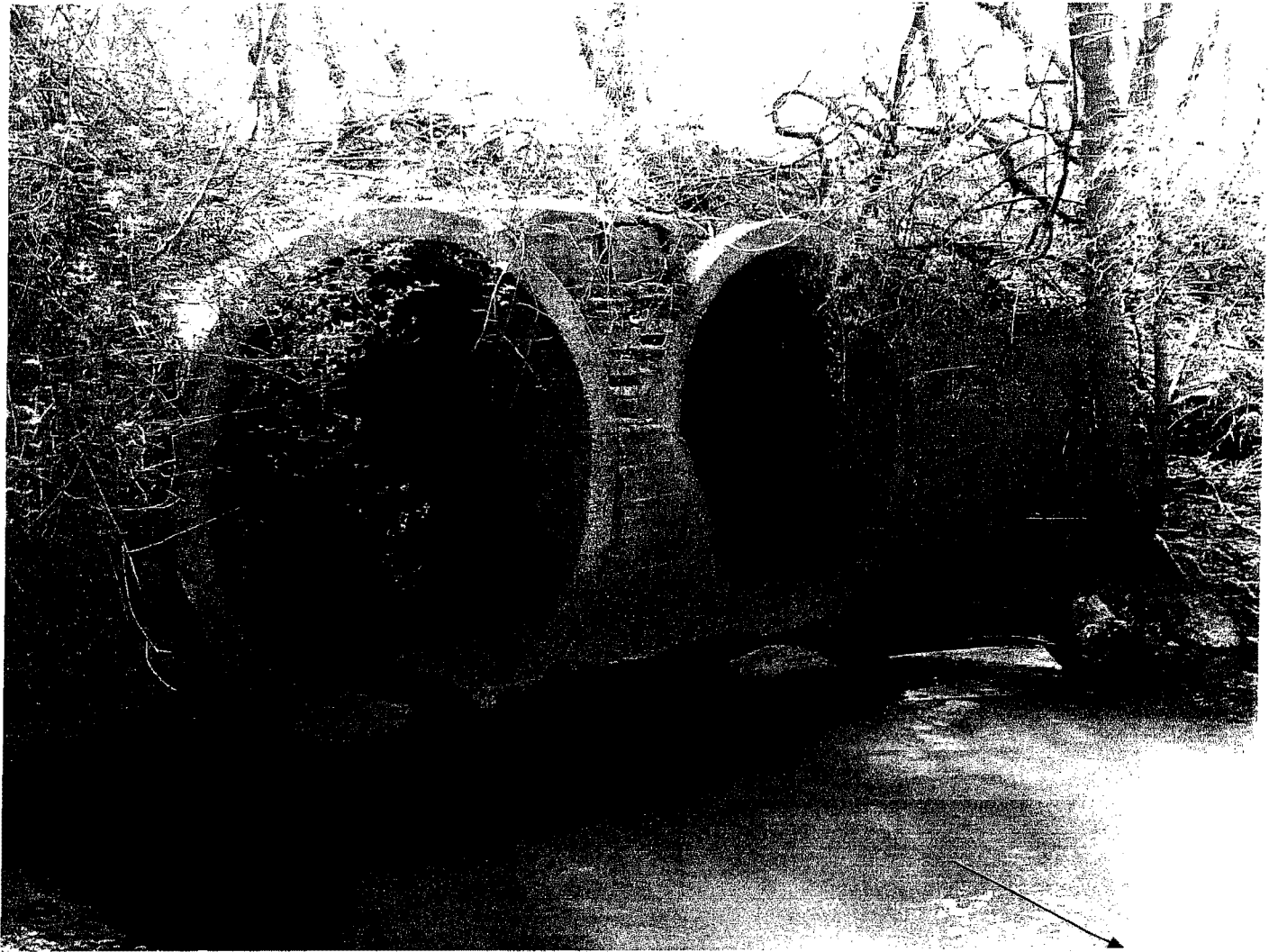
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Direction of Flow

Description:

Outlet end of culverts carrying Bound Brook under the railroad spur that formerly entered Cornell-Dubilier site from the southeast. Capacitors are located approximately 15 feet downstream of these culverts.

Site Photograph 1

Date of Photograph: April 10, 2007
Client: Edison Wetlands Association

Location: Bound Brook Culverts under former RR spur
Cornell-Dubilier, S. Plainfield, NJ

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Description:

Capacitor #1: Note black stain exterior & electric insulator

Note: Rubber, metal & general debris disposed in area

Site Photograph 2

Date of Photograph: April 10, 2007
Client: Edison Wetlands Association

Location: East bank of Bound Brook
Cornell-Dubilier, S. Plainfield, NJ

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Description:

Close-up view of Capacitor #1, east bank of Bound Brook

Site Photograph 3

Date of Photograph: April 10, 2007
Client: Edison Wetlands Association

Location: East Bank of Bound Brook
Cornell-Dubilier, S. Plainfield, NJ

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Description:

Capacitor #2: On west bank of Bound Brook.

Site Photograph 4

Date of Photograph: April 10, 2007
Client: Edison Wetlands Association

Location: West bank of Bound Brook
Cornell-Dubilier, S. Plainfield, NJ

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Description:

Close-up of Capacitor #2, west bank Bound Brook

Site Photograph 5

Date of Photograph: April 10, 2007
Client: Edison Wetlands Association

Location: West Bank of Bound Brook
Cornell-Dubilier, S. Plainfield, NJ

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908 647 8407 (fax) 908 647 6959 (email) rpc27q@verizon.net



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 23, 2007

FOR: Attn: Mr. Robert Spiegel
Edison Wetlands Association
2035 Route 27, Suite 1190
Edison, NJ 08817

Sample Information

Matrix: SOLID
Location Code: EDISON
Rush Request: RUSH24HR
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

Time

04/10/07 13:00
04/11/07 19:00

Laboratory Data

SDG I.D.: GAJ05392

Phoenix I.D.: AJ05392

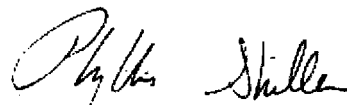
Client ID: CORN-D BB-CAP-1 INNARDS

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	15	0.3	mg/Kg	04/21/07		EKT	SW6010
Soil Extraction for PCB	Completed			04/12/07		S/E	SW3545
Total Metals Digest	Completed			04/20/07		AG	SW846 - 3050
<u>Polychlorinated Biphenyls</u>							
PCB-1016	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1221	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1232	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1242	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1248	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1254	260000000	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1260	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1262	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1268	ND	40000000	ug/Kg	04/17/07		MH	SW 8082
<u>QA/QC Surrogates</u>							
% DCBP (Surrogate Rec)	Diluted Out		%	04/17/07		MH	SW 8082
% TCMX (Surrogate Rec)	Diluted Out		%	04/17/07		MH	SW 8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

A handwritten signature in black ink, appearing to read "Phyllis Shiller". The signature is fluid and cursive, with the first name "Phyllis" written in a larger, more prominent script than the last name "Shiller".

Phyllis Shiller, Laboratory Director

April 23, 2007



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 23, 2007

FOR: Attn: Mr. Robert Spiegel
Edison Wetlands Association
2035 Route 27, Suite 1190
Edison, NJ 08817

Sample Information

Matrix: SOLID
Location Code: EDISON
Rush Request: RUSH24HR
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

04/10/07
04/11/07

Time

13:15
19:00

Laboratory Data

SDG I.D.: GAJ05392

Phoenix I.D.: AJ05393

Client ID: CORN-D BB-CAP-2 INNARDS

Parameter	Result	RL	Units	Date	Time	By	Reference
Lead	9	0.3	mg/Kg	04/21/07		EKT	SW6010
Soil Extraction for PCB	Completed			04/12/07		S/E	SW3545
Total Metals Digest	Completed			04/20/07		AG	SW846 - 3050

Polychlorinated Biphenyls

PCB-1016	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1221	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1232	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1242	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1248	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1254	110000000	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1260	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1262	ND	8000000	ug/Kg	04/17/07		MH	SW 8082
PCB-1268	ND	8000000	ug/Kg	04/17/07		MH	SW 8082

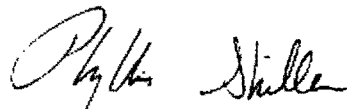
QA/QC Surrogates

% DCBP (Surrogate Rec)	Diluted Out	%	04/17/07		MH	SW 8082
% TCMX (Surrogate Rec)	Diluted Out	%	04/17/07		MH	SW 8082

Comments:

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Phyllis Shiller, Laboratory Director

April 23, 2007



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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

April 23, 2007

FOR: Attn: Mr. Robert Spiegel
Edison Wetlands Association
2035 Route 27, Suite 1190
Edison, NJ 08817

Sample Information

Matrix: SOLID
Location Code: EDISON
Rush Request: RUSH
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

04/10/07
04/11/07

Time

13:20
19:00

Laboratory Data

SDG I.D.: GAJ05392

Phoenix I.D.: AJ05394

Client ID: CORN-D BB-ABS-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Asbestos	40		%	04/20/07		OL	E600/M482020

Comments:

Asbestos analyzed by NJ certified lab #04006. 40% Chrysotile Asbestos was detected in this sample.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director
April 23, 2007

Attachment II

Photo log

Capacitor components recovered along the Bound Brook

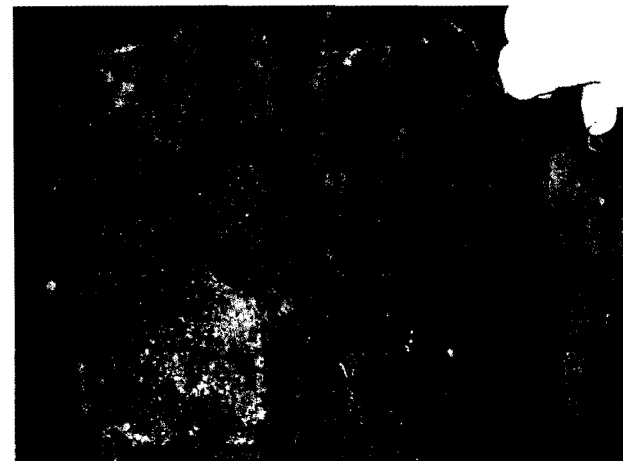


Photo log
Capacitor components recovered along the Bound Brook

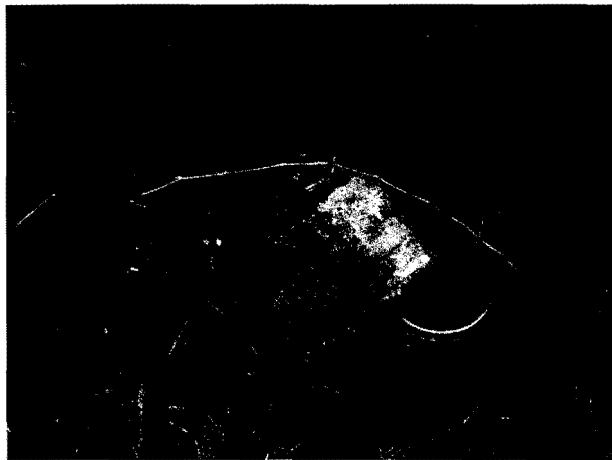
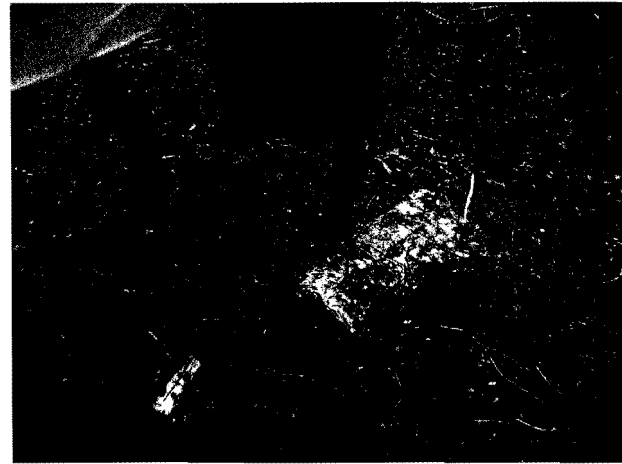


Photo log
Capacitor components recovered along the Bound Brook



Attachment III

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

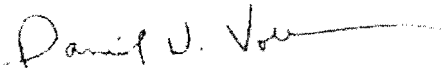
Analytical Data Report
Report Date: 06/19/07
Work Order Number: 7F15009

Prepared For
Ken Paisley
Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls, NY 14305
Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

Enclosed are the results of analyses for samples received by the laboratory on 06/15/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Daniel W. Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068



Waste Stream Technology Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics
Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported:
06/19/07 17:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CD-SW-SPICER-001	7F15009-01	Water	06/14/07 13:43	06/15/07 09:40
CD-SW-BB-001	7F15009-02	Water	06/14/07 14:00	06/15/07 09:40
CD-SW-BB-002	7F15009-03	Water	06/14/07 14:05	06/15/07 09:40
CD-SW-BB-003	7F15009-04	Water	06/14/07 14:10	06/15/07 09:40

Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics
Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported:
06/19/07 17:03

Polychlorinated Biphenyls by EPA Method 8082
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-SW-SPICER-001 (7F15009-01) Water Sampled: 06/14/07 13:43 Received: 06/15/07 09:40									
Aroclor 1016	ND	0.050	ug/l	1	AF71806	06/18/07	06/18/07	8082	U
Aroclor 1221	ND	0.050	"	"	"	"	"	"	U
Aroclor 1232	ND	0.050	"	"	"	"	"	"	U
Aroclor 1242	ND	0.050	"	"	"	"	"	"	U
Aroclor 1248	ND	0.050	"	"	"	"	"	"	U
Aroclor 1254	ND	0.050	"	"	"	"	"	"	U
Aroclor 1260	ND	0.050	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		74.0 %	25-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		66.8 %	40-135		"	"	"	"	
CD-SW-BB-001 (7F15009-02) Water Sampled: 06/14/07 14:00 Received: 06/15/07 09:40									
Aroclor 1016	ND	0.050	ug/l	1	AF71806	06/18/07	06/18/07	8082	U
Aroclor 1221	ND	0.050	"	"	"	"	"	"	U
Aroclor 1232	ND	0.050	"	"	"	"	"	"	U
Aroclor 1242	ND	0.050	"	"	"	"	"	"	U
Aroclor 1248	ND	0.050	"	"	"	"	"	"	U
Aroclor 1254	ND	0.050	"	"	"	"	"	"	U
Aroclor 1260	ND	0.050	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		74.2 %	25-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		55.6 %	40-135		"	"	"	"	
CD-SW-BB-002 (7F15009-03) Water Sampled: 06/14/07 14:05 Received: 06/15/07 09:40									
Aroclor 1016	ND	0.050	ug/l	1	AF71806	06/18/07	06/18/07	8082	U
Aroclor 1221	ND	0.050	"	"	"	"	"	"	U
Aroclor 1232	ND	0.050	"	"	"	"	"	"	U
Aroclor 1242	ND	0.050	"	"	"	"	"	"	U
Aroclor 1248	ND	0.050	"	"	"	"	"	"	U
Aroclor 1254	0.096	0.050	"	"	"	"	"	"	
Aroclor 1260	ND	0.050	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		76.0 %	25-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		61.6 %	40-135		"	"	"	"	

Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics
Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported:
06/19/07 17:03

Polychlorinated Biphenyls by EPA Method 8082
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-SW-BB-003 (7F15009-04) Water Sampled: 06/14/07 14:10 Received: 06/15/07 09:40									
Aroclor 1016	ND	0.050	ug/l	1	AF71806	06/18/07	06/18/07	8082	U
Aroclor 1221	ND	0.050	"	"	"	"	"	"	U
Aroclor 1232	ND	0.050	"	"	"	"	"	"	U
Aroclor 1242	ND	0.050	"	"	"	"	"	"	U
Aroclor 1248	ND	0.050	"	"	"	"	"	"	U
Aroclor 1254	ND	0.050	"	"	"	"	"	"	U
Aroclor 1260	ND	0.050	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		76.0 %		25-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		56.4 %		40-135	"	"	"	"	

Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls NY, 14305

Project: Cornell-Dubilier Electronics
Project Number: Cornell-Dubilier Electronics G-238
Project Manager: Ken Paisley

Reported:
06/19/07 17:03

Notes and Definitions

U Analyte included in the analysis, but not detected
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

CHAIN OF CUSTODY

REPORT TO
Ken Paisley
NF Office

CLIENT
PATRICK CHINA
TEL # **764-5301**
FAX # **764-5303**

BILL TO
Sevenson Environmental

NO. **6238** **Council Bluffs**
PROJECT DESCRIPTION
RE/PC
SAMPLER OR ANALYST

WASTE STREAM

WASTE STREAM TECHNOLOGY
302 Gracie Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY

GROUP # **387F15019**

DUE DATE

TURN AROUND TIME
3 DAY

QUOTATION NUMBER

PAGE **1** OF **1**

ANALYTICAL DETECTION LIMITS
REQUIREMENT

YES ☐ NO ☒

IS A QC PROGRAM REQUIRED
YES ☒ NO ☐

IF YES, please attach requirements

SW - SURFACE WATER
GW - GROUND WATER
WW - WASTE WATER
O - OTHER

ANALYSES TO BE PERFORMED

SAMPLE ID	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO OF CONTAINERS	ANALYSES TO BE PERFORMED										TYPE OF CONTAINER/COMMENTS	OFFICE USE ONLY WST ID
					1	2	3	4	5	6	7	8	9	10		
1 CD-SW-PRER-001	6/14/07	1315	SW	1	X										1L AC	01
2 CD-SW-BR-001	6/14/07	1410	SW	1	X											02
3 CD-SW-BR-002	6/14/07	1405	SW	1	X											03
4 CD-SW-BR-003	6/14/07	1410	SW	1	X											04
5																
6																
7																
8																
9																
10																

REMARKS ***3-DAY TAT***
BOUND BROOK STREAM SAMPLES
LIB# 12377 F18 221000 1856

DELIVERED BY F. J. K.	DATE 6/14/07	TIME 1530	RECEIVED BY UPS	DATE 6/14/07	TIME 1440
DELIVERED BY F. J. K.	DATE 1/1	TIME	RECEIVED BY SA J. K. 150	DATE 6/15/07	TIME 1440

CHAIN OF CUSTODY

REPORT TO:

Ken Paisley
NF Office

CONTACT:

Patrick Cann

PH. # 716-769-5301

FAX # 716-769-5313

BILL TO:

Everson Environmental

PO #

6238 Cornell Dubicki

PROJECT DESCRIPTION

TAH/C

SAMPLER SIGNATURE

SAMPLE I.D.

WASTE STREAM

TECHNOLOGY

Waste Stream Technology Inc.

302 Grote Street, Buffalo, NY 14207

(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY

GROUP #

DUE DATE

TURN AROUND TIME:

3 DAY

QUOTATION NUMBER:

PAGE 1 OF 1

ARE SPECIAL DETECTION LIMITS REQUIRED:

YES NO
If yes please attach requirements

Is a QC Package required:

YES NO
If yes please attach requirements.

DW DRINKING WATER SL SLUDGE
GW GROUND WATER SO SOIL
SW SURFACE WATER S SOLID
WW WASTE WATER W WIPE
O OIL OTHER

ANALYSES TO BE PERFORMED

DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	ANALYSES TO BE PERFORMED										TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
				PCB											
1	6/14/07 1343	SW	1	X										1L AG	
2	6/14/07 1400	SW	1	X										↓	
3	6/14/07 1405	SW	1	X										↓	
4	6/14/07 1410	SW	1	X										↓	
5															
6															
7															
8															
9															
10															

REMARKS:

★ 3-DAY TAT ★

BOUND BROOK STREAM SAMPLES

UPST 12377 F18 22 1000 1856

RELINQUISHED BY:

Tot/K

DATE:

6/14/07

TIME:

1530

RECEIVED BY:

UPC

DATE:

6/14/07

TIME:

RELINQUISHED BY:

DATE:

1/1

TIME:

RECEIVED BY:

DATE:

1/1

TIME:



UPS Next Day Air[®]
UPS Worldwide ExpressSM

Shipping Document

See Instructions on back. Visit UPS.com or call 1-800-PICK-UPS[®] (800-742-5877) for additional information and UPS Tariff/Terms and Conditions.

TRACKING NUMBER **1Z 377 F18 22 1000 1856**

1 SHIPMENT FROM

SHIPPER'S
UPS
ACCOUNT
NO.

3 7 7 F 1 8

REFERENCE NUMBER

CORNELL-DUBILIERG-238

NAME

Patrick Conn

TELEPHONE

973-769-5301

COMPANY

SEVENSON ENVIRONMENTAL SERVICE

STREET ADDRESS

333 HAMILTON BOULAVARD

CITY AND STATE

SOUTH PLAINFIELD

ZIP CODE

NJ 07080

2 EXTREMELY URGENT DELIVERY TO

NAME

Waste Stream Tech

TELEPHONE

COMPANY

302 Grote Street

STREET ADDRESS

Buffalo, NY 14207

DEPT./FLR.

14207

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL)

ZIP CODE

Buffalo, NY 14207



3

WEIGHT

WEIGHT
Enter "LTR" if Letter

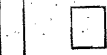
030

DIMENSIONAL
WEIGHT
If Applicable:

LARGE
PACKAGE



4 SHIPPER
RELEASE



5

TYPE OF
SERVICE

☒ NEXT DAY
AIR

☐ EXPRESS
(INT'L)

FOR WORLDWIDE EXPRESS SHIPMENTS
Mark an "X" in this box if shipment only
contains documents of no commercial value.

☐ DOCUMENTS
ONLY

6

OPTIONAL
SERVICES

☐ SATURDAY
PICKUP
See instructions.

☐ SATURDAY
DELIVERY
See instructions.

☐ DECLARED VALUE
FOR CARRIAGE
Contents are automatically
protected up to \$100. For declared
value over \$100, see instructions.

\$ AMOUNT

☐ C.O.D.
If C.O.D., enter amount to be
collected and attach completed
UPS C.O.D. tag to package.

\$ AMOUNT

7

ADDITIONAL
HANDLING
CHARGE

☐ An Additional Handling Charge applies for certain
items. See instructions.

8

TOTAL
CHARGES

METHOD
OF
PAYMENT

BILL
SHIPPER'S
ACCOUNT
NUMBER

☒

BILL
RECEIVER

☐

BILL THIRD
PARTY

☐

CREDIT
CARD

☐

American Express
Diner's Club
MasterCard
Visa

CHECK



9

RECEIVER'S/THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO.

EXPIRATION
DATE

THIRD PARTY'S COMPANY NAME

STREET ADDRESS

CITY AND STATE

ZIP CODE

10

SHIPPER'S
SIGNATURE

X [Signature]

All shipments are subject to the terms contained in the UPS Tariff/Terms and
Conditions of Service, which are available at ups.com and local UPS offices.

DATE OF SHIPMENT

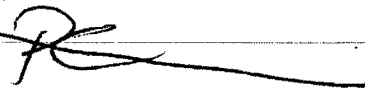
06/14/07

0101911202609 1/07 S

SHIPPER'S COPY

— 6/14/07 Cornell Dubilier
88 Overcast 61°F PCARR
123

Collecting surface water
Samples From Band Brook
Creek. 4 Location to collect
1 Liter Amber Glass for Total PCB
Analysis. Sample collected
as "back gravel" @ Culvert
off SPICER AVE. Location was
mid stream and 50ft off face
of Culvert @ 1343. Stream depth
approx. 4". Next Samples are
From down stream side of Culvert
Adjacent to old rail spur. Stream
has varying depths of 4" up to
approx. 24". Three point to
collect. @ 36ft off culvert (twin)
@ 1400, 124ft @ 1405, and
247ft @ 1410. Samples collected
and shipped to Waste Stream for
Analysis via UPS. Sample IDs:
CD-SW-SPICER-001, CD-SW-BB-001,
CD-SW-BB-002, CD-SW-BB-003.



DAILY CHEMICAL QUALITY CONTROL REPORT

(Page 1 of 2)

Date: 6/14/07

Job Identification and Site Numbers: Cornell Dubilier Superfund G-238
South Plainfield, NJ

Weather: Overcast 61°F

Subcontractors Present Onsite: None

Health and Safety Measures Necessary for Planned Activities: Modified Level

D PRE

Health and Safety Violations and Corrective Actions: None

Planned Daily Activities: Collect (4) For Surface water
Samples from Band Brook Creek.

Description of Chemical Data Acquisition Work Performed: (4) For 1 Liter
Amber Glass for Total PCB. 3 DAY TAT

Sample Shipments and Problems Regarding Sampling and Sample Shipments: Bottles

Wrapped with Bubble wrap and inside Duplok bags. Shipped
Via UPS.

Packing, Storing, and Shipment of Samples Checklist

Project Name/Job Number Cornell-Dubilier Electronics : G-238

Recovery/Monitoring Well Number

Sampling Date 6/14/07

Complete this form for each recovery or monitoring well sampling location inspected. Answer each question by checking the appropriate column (yes, no, not observed (N/O) or not applicable (N/A). If "no" is checked, provide an explanation of the non-compliance and associated corrective action(s).

Packing, Storing and Shipment of Samples

	<u>Yes</u>	<u>No</u>	<u>N/O</u>	<u>N/A</u>
1. Were the samples handled according to the FSP and QAPP?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Did the samples remain on ice or refrigerated (except for sample transfer from coolers or refrigerators) from collection until the cooler was taped for shipment?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Were Chain-of-Custody forms filled out accurately and completely, including the project name and number, sampling date and time, analytical parameters, preservatives, size and number of containers for each analytical parameter, and media sampled?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were Chain-of-Custody forms signed and dated by the preparer and the form taped to the inside of the cooler lid?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were signed and dated custody seals properly placed on the cooler and the cooler sealed with strapping tape?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Was a shipping label attached to the cooler?	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Notes/Comments

Surface Water Samples from Band Brook

QC Inspector Name and Signature

Patrick Carr
PC

Date

6/14/07

Field Documentation Checklist

Project Name/Job Number Cornell-Dubilier Electronics: G-238

Recovery/Monitoring Well Number

Sampling Date 6/14/07

Complete this form for each recovery or monitoring well sampling location inspected. Answer each question by checking the appropriate column (yes, no, or not applicable (N/A)). If "no" is checked, provide an explanation of the non-compliance and associated corrective action(s).

Field Documentation

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. Was all original field data recorded in black indelible ink?	X	<input type="checkbox"/>	<input type="checkbox"/>
2. Were log books filled out properly, accurately recounting the day's events?	X	<input type="checkbox"/>	<input type="checkbox"/>
3. Were all field forms completed and information accurately recorded			
• Field Sampling Forms	X	<input type="checkbox"/>	<input type="checkbox"/>
• Chain of Custody Forms	X	<input type="checkbox"/>	<input type="checkbox"/>
• Field Log Books	X	<input type="checkbox"/>	<input type="checkbox"/>

List (any) additional forms completed:

Applicable QC Checklists

4. Was field documentation forwarded to Severson office for peer/QC review? Weekly.	X	<input type="checkbox"/>	<input type="checkbox"/>
5. Were deficiencies reported to the Field Sampling Manager?	X	<input type="checkbox"/>	<input type="checkbox"/>

Notes/Comments

Surface water samples from Beard Brook Creek.

QC Inspector Name and Signature Patrick Gaur

PC

Date 6/14/07